



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Lin et al.

Serial No. 10/678699

Filed: October 3, 2003

For: MULTI-SENSING LEVEL MRAM
STRUCTURE WITH DIFFERENT
MAGNETIC RATIOS

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§ Group Art Unit: Unknown
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§ Examiner: Not Assigned
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TRANSMITTAL

Mail Stop Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed are the following regarding the above-identified patent application:

1. Power of Attorney for Patent Application; and
2. return postcard.

The Commissioner is hereby authorized to charge payment of any further fees associated with any of the papers submitted herewith or to credit any overpayment to Deposit Account No. 08-1394.

Respectfully submitted,

David M. O'Dell
Reg. No. 42,044

Date: 2-6-04

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File: 24061.32
R-66525

<p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450</p> <p>on <u>2-6-04</u></p> <p><u>Bonnie Boyle</u></p> <p>Signature of person mailing paper and fee</p>
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Attorney Docket No.: 24061.32/TSMC 2002-1078

Customer No. 27683

Group Art Unit: Unknown

Examiner: Unknown

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY FOR PATENT APPLICATION

As a representative of the Assignee, Taiwan Semiconductor Manufacturing, Inc., I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L. McCombs (Reg. No. 32,271); Jeffrey M. Becker (Reg. No. 35,442); James R. Bell (Reg. No. 26,528); Timothy F. Bliss (Reg. No. 50,925); Randall C. Brown (Reg. No. 31,213); Randall E. Colson (Reg. No. 40,566); Michael A. Davis, Jr. (Reg. No. 35,488); Andrew S. Ehmke (Reg. No. 50,271); Priscilla Ferguson (Reg. No. 42,531); Sarah T. Harris (Reg. No. 35,891); Alan Herda (Reg. No. 50,426); William E. Hickman (Reg. No. 46,771); Dave R. Hofman (Reg. No. P-55,272); Rita M. Irani (Reg. No. 31,028); Mark P. Kahler (Reg. No. 29,178); Warren B. Kice (Reg. No. 22,732); J. Andrew Lowes (Reg. No. 40,706); Todd Mattingly (Reg. No. 40,298); Julie Nickols (Reg. No. 50,826); Gloria Norberg (Reg. No. 36,706); David M. O'Dell (Reg. No. 42,044); and Richard V. Wells (Reg. No. 53,757).

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The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above. A copy of the assignment or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

2/2/04

Date

Taiwan Semiconductor Manufacturing, Inc.

Chien-Wei Chou, Director, IP Division